

# DIRECTORATE OF EDUCATION GNCT OF DELHI

## ANNUAL SYLLABUS

### CLASS XII

### GEOGRAPHY (CODE: 029)

### SESSION(2026-27)

#### COURSE CONTENT

<b>PART A:</b>	<b>BOOK-1 Fundamentals of Human Geography</b>
<b>Unit – 1</b>	<b>Chapter 1- Human Geography: - Nature and Scope</b> <ul style="list-style-type: none"><li>● Introduction to Human Geography</li><li>● Approaches to study Human Geography Regional and Systematic Geography, Dualism</li><li>● Nature of Human Geography</li><li>● Naturalization of Humans and Humanization of Nature</li><li>● Schools of thought in Human Geography</li><li>● Fields and subfields of Human Geography</li></ul>
<b>Unit- 2</b>	<b>Chapter 2- The World Population- Distribution, Density and Growth</b> <ul style="list-style-type: none"><li>● Population-distribution and density</li><li>● Factors influencing the distribution of population</li><li>● Population Growth</li><li>● Components of Population change</li><li>● Demographic Transition</li><li>● Population Control Measures</li></ul> <b>Chapter 3 - Human Development</b> <ul style="list-style-type: none"><li>● Human development - concept; selected indicators</li><li>● Growth and Development</li><li>● The four pillars of Human Development</li><li>● Approaches to Human Development</li><li>● Measuring Human Development- HDI, HPI and GNH</li></ul> International comparisons
<b>Unit 3</b>	<b>Chapter 4 - Primary Activities</b> <p>Concept and types:</p> <ul style="list-style-type: none"><li>● Hunting and Gathering, Pastoralism; Nomadic Herding, Commercial Livestock Rearing</li><li>● Types of agriculture:<ul style="list-style-type: none"><li>❖ Primitive Subsistence</li><li>❖ Intensive Subsistence</li></ul></li><li>● Commercial Agriculture<ul style="list-style-type: none"><li>❖ Plantation Agriculture</li><li>❖ Extensive Commercial Grain Cultivation</li><li>❖ Mixed Farming</li><li>❖ Dairy farming</li><li>❖ Mediterranean Agriculture</li><li>❖ Market Gardening and Horticulture</li><li>❖ Cooperative Farming</li></ul></li></ul>

	<ul style="list-style-type: none"> <li>❖ Collective Farming</li> <li>● Mining, factors affecting mining Methods of Mining</li> </ul> <p><b>Chapter 5- Secondary Activities</b></p> <ul style="list-style-type: none"> <li>● Manufacturing: Characteristics of Modern Large-Scale Manufacturing</li> <li>● Factors influencing industrial Location</li> <li>● Classification of manufacturing Industries: On the basis of Size, Inputs /raw material, Output /Products and Ownership Concept of High-tech Industry</li> </ul>
<b>Map work (only mid Term examination)</b>	<p><b>Map items for Identification only on Outline political maps of the World</b></p> <p><b>CHAP 01: Human Geography: - Nature and scope</b> NIL</p> <p><b>CHAP 02: The World Population- distribution, density and growth</b> NIL</p> <p><b>CHAP 03: Human development</b> NIL</p> <p><b>CHAP 04: Primary Activity</b></p> <ol style="list-style-type: none"> <li>1) area of subsistence gathering (fig 4.2).</li> <li>2) Major areas of nomadic herding of the world (fig 4.4)</li> <li>3) Major areas of commercial livestock rearing. (fig 4.6)</li> <li>4) Major areas of extensive commercial grain farming. (fig 4.12)</li> <li>5) Major areas of mixed farming of the world (fig 4.14)</li> </ol> <p><b>CHAP 05: Secondary activity</b> NIL</p>
<b>Part-B</b>	<b>Book 2 India: People and Economy</b>
<b>Unit 1:</b>	<p><b>Chapter 1- Population: Distribution, Density and Growth and Composition</b></p> <ul style="list-style-type: none"> <li>● Distribution of Population</li> <li>● Density of Population</li> <li>● Growth of population</li> <li>● Four distinct phases of population growth</li> <li>● Regional Variation in Population Growth</li> <li>● Population Composition: Rural — Urban Composition, Linguistic Composition, Religious Composition</li> <li>● Composition of Working Population</li> </ul> <p>Promoting Gender Sensitivity through ‘Beti Bachao–Beti Padhao’ Social Campaign</p>
<b>Unit 2:</b>	<p><b>Chapter 2- Human Settlements</b></p> <ul style="list-style-type: none"> <li>● Rural settlements - types and distribution</li> <li>● Urban settlements - types, distribution</li> <li>● Evolution of Towns in India</li> <li>● Urbanization in India</li> <li>● Functional Classification of Towns</li> <li>● Smart Cities Mission</li> </ul>
<b>Unit 3:</b>	<p><b>Chapter 3 -Land Resources and Agriculture</b></p> <ul style="list-style-type: none"> <li>● Land resources- general land use</li> <li>● Land use categories</li> <li>● Land-use Changes in India</li> <li>● Common Property Resources</li> <li>● Agricultural Land Use in India</li> </ul>

	<ul style="list-style-type: none"> <li>● Cropping Seasons in India</li> <li>● Types of Farming</li> <li>● Geographical conditions and distribution of major crops (Wheat, Rice, Tea, Coffee, Cotton, Jute, Sugarcane and Rubber);</li> <li>● Agricultural development in India</li> <li>● Growth of Agricultural Output and Technology</li> <li>● Problems of Indian Agriculture</li> </ul> <p><b>Chapter 4- Water Resources</b></p> <ul style="list-style-type: none"> <li>● Water resources- Surface water and Groundwater Resources</li> <li>● Lagoons and Backwaters</li> <li>● Water Demand and Utilisation - irrigation, domestic, industrial and other uses;</li> <li>● Emerging Water Problems: Deterioration of Water Quality</li> <li>● Water Conservation and Management; Prevention of Water Pollution; Rain water harvesting and Watershed management</li> </ul> <p><b>Chapter 5 - Mineral and Energy Resources</b></p> <ul style="list-style-type: none"> <li>● Mineral Resources: Introduction and Types</li> <li>● Major mineral belts of India</li> <li>● Distribution of Ferrous Minerals (Iron ore and Manganese), Non-Ferrous Minerals (Bauxite and Copper); Non-metallic minerals (Mica)</li> <li>● Energy Resources: Conventional sources (Coal, Petroleum and Natural gas) and non-conventional sources (Nuclear, Solar, Wind, Tidal and Wave and Geothermal and Bio energy)</li> <li>● Conservation of Mineral Resources</li> </ul> <p><b>Chapter 6 - Planning and Sustainable Development in Indian Context.</b></p> <ul style="list-style-type: none"> <li>● Planning- Introduction</li> <li>● Target Area Planning: Hill Area Development Programme, Drought Prone Area Programme.</li> <li>● Concept of Sustainable Development</li> <li>● Case Studies – <ul style="list-style-type: none"> <li>1. Integrated Tribal Development Project in Bharmaur Region,</li> <li>2. Indira Gandhi Canal (Nahar) Command Area</li> </ul> </li> </ul>
<p><b>Map work (only mid Term examination)</b></p>	<p><b>Map Items for locating and labelling only on the outline political map of India</b></p> <p><b>CHAP 01: Population Distribution Density Growth and Composition</b> A State with highest population density &amp; state with lowest population density (2011)</p> <p><b>CHAP 02: Human Settlements : NIL</b></p> <p><b>CHAP 03: Land Resources and Agriculture</b> Leading producing states of the following crops: (a) Rice (b) Wheat (c) Cotton (d) Jute (e) Sugarcane (f) Tea and (g) Coffee</p> <p><b>CHAP 04: Water Resources : NIL</b></p> <p><b>CHAP 05: Mineral and Energy Resources</b> <b>Mines: Iron-ore mines:</b> Mayurbhanj, Bailadila , Ratnagiri, Bellary <b>Manganese mines:</b> Balaghat, Shimoga</p>

	<p><b>Copper mines:</b> Hazaribagh, Singhbhum, Khetri  <b>Bauxite mines:</b> Katni, Bilaspur and Koraput  <b>Coal mines:</b> Jharia, Bokaro, Raniganj, Neyveli  <b>Oil Refineries:</b> Mathura, Jamnagar, Barauni</p> <p><b>CHAP 06: Planning and Sustainable Development in Indian Context</b>  NIL</p>
<b>Part- C</b>	<b>Practical work in geography Part-1</b>
	<p><b>Chapter 1 Data –Its Source and Compilation</b></p> <ul style="list-style-type: none"> <li>● What is Data, Sources of data: Primary, Secondary and Unpublished sources.</li> <li>● Tabulation and Classification of Data</li> <li>● Grouping of Data</li> <li>● Frequency Polygon</li> </ul> <p><b>Chapter 2 Data Processing</b></p> <ul style="list-style-type: none"> <li>● Tabulating and processing of data</li> <li>● Measures of Central Tendency: Mean, Median and Mode</li> <li>● Comparison of Mean, Median and Mode</li> </ul>

**Syllabus of Mid Term Examination will be completed on 05/09/2026**  
**Revision of Mid Term syllabus Mid Term examination 2026-2027**  
**Mid Term Examination 2026**  
**Discussion of Mid Term Examination Question Paper**

<b>PART A:</b>	<b>BOOK-1 Fundamentals of Human Geography</b>
<b>UNIT III</b>	<p><b>Chapter 6-Tertiary and Quaternary Activities.</b></p> <ul style="list-style-type: none"> <li>● Tertiary activities-concept and types</li> <li>● Trade and commerce: Retail and Wholesale trading Transport, Factors Affecting Transport;</li> <li>● Communication</li> <li>● Services</li> <li>● People engaged in tertiary activities</li> <li>● Tourism, Major tourist regions</li> <li>● Tourist attractions - some examples from selected countries</li> <li>● Medical Services for Overseas Patients in India</li> <li>● Quaternary and Quinary activities-concept</li> <li>● The Digital Divide</li> </ul> <p><b>Chapter 7- Transport and Communication</b></p> <ul style="list-style-type: none"> <li>● Transport</li> <li>● Modes of Transportation:</li> <li>● Land transport: Roadways, Highways, Road Density, Border Roads.</li> <li>● Railways: Trans-continental Railways: Trans-Siberian, Trans Canadian, Australian Trans Continental,</li> <li>● Water Transport: Important Sea Routes, Shipping Canals, Inland waterways</li> <li>● Air transport: Inter-Continental air routes</li> <li>● Pipelines</li> <li>● Communications: Satellite Communications and Cyber Space- Internet</li> </ul> <p><b>Chapter 8-International Trade</b></p> <ul style="list-style-type: none"> <li>● History of International trade</li> </ul>

	<ul style="list-style-type: none"> <li>● Why Does International Trade Exist?</li> <li>● Basis of International Trade</li> <li>● Balance of Trade</li> <li>● Types of International Trade: Bilateral and Multi-lateral trade</li> <li>● Case for Free Trade</li> <li>● Concept of Dumping</li> <li>● World Trade Organisation</li> <li>● Regional Trade Blocs</li> <li>● Concerns Related to International Trade</li> <li>● Gateways of International trade: Ports</li> <li>● Types of Port</li> </ul>
<b>Part –B</b>	<b>India: People and Economy</b>
<b>Unit –IV</b>	<p><b>Chapter- 7 Transport and Communication</b></p> <ul style="list-style-type: none"> <li>● Means of transport: Land (Road transport, Rail transport and Oil and Gas pipelines), Water transport (Inland waterways and Oceanic routes) and Air transport</li> <li>● Communication Networks- Personal and Mass Communication Systems</li> </ul> <p><b>Chapter- 8 International Trade</b></p> <ul style="list-style-type: none"> <li>● Changing Pattern of the Composition of India’s Exports and Import</li> <li>● Direction of Trade</li> <li>● Sea Ports as Gateways of International Trade</li> <li>● Major Seaports of India along with their hinterlands.</li> <li>● Airport</li> </ul>
<b>Unit- V</b>	<p><b>Chapter 9 - Geographical Perspective on Selected Issues and Problems</b></p> <ul style="list-style-type: none"> <li>● Environmental pollution- Introduction and types</li> <li>● Urban-waste disposal</li> <li>● Rural-Urban Migration: Case Study</li> <li>● Problems of Slums</li> <li>● Land degradation: Case study</li> </ul>
<b>PART- C</b>	<b>Practical Work</b>
	<p><b>Chapter 1 Data –Its Source and Compilation</b></p> <ul style="list-style-type: none"> <li>● What is Data, Sources of data: Primary, Secondary and Unpublished sources.</li> <li>● Tabulation and Classification of Data</li> <li>● Grouping of Data</li> <li>● Frequency Polygon</li> </ul> <p><b>Chapter 2 Data Processing</b></p> <ul style="list-style-type: none"> <li>● Tabulating and processing of data</li> <li>● Measures of Central Tendency: Mean, Median and Mode</li> <li>● Comparison of Mean, Median and Mode</li> </ul> <p><b>Chapter 3 Graphical Representation of Data</b></p> <ul style="list-style-type: none"> <li>● Representation of data- General rules for drawing diagrams, graphs and maps, construction of line graphs, polygraphs, simple bar diagrams, line and bar diagram, Multiple bar, Compound bar, Pie diagram, Flowchart</li> <li>● Thematic maps; Construction of Dot Map; Choropleth Map and Isopleth map</li> </ul> <p><b>Chapter 4- Spatial Information Technology</b></p>

- Introduction to GIS; Advantages of GIS, Components of GIS, Spatial data formats, Sequence of GIS activities; Spatial data input, Entering attribute data, Data Linkages and matching, Spatial analysis: Overlay Analysis Operation and Buffer Operation

**Guidelines for Internal Assessment/ Geography Practical**

- A practical file must be prepared by students covering all the topics prescribed in the practical syllabus.
- The file should be completely handwritten with a cover page, index page and acknowledgment.
- All statistical diagrams and maps should be drawn neatly with appropriate headings, scale, index etc. Data to draw statistical diagrams can be taken from the NCERT text book or Census.
- The practical file will be assessed both by the internal and external examiners at the time of CBSE practical examinations

A written exam of 25 marks will be conducted based on the above given practical syllabus on the day of the practical exam.

Viva will be conducted based on **practical syllabus** only.

- Written Exam - 25 Marks
- Practical file - 02 Marks
- Viva - 03 Marks

**SYLLABUS OF PRE-BOARD EXAMINATION WILL BE COMPLETED ON  
05/12/2026**

**PREPARATION AND REVISION OF PRE-BOARD EXAMINATION  
PRE-BOARD EXAMINATION 2026-27  
DISCUSSION OF PRE-BOARD  
QUESTION PAPER**

**REVISION AND PREPARATION OF BOARD  
EXAMINATION BOARD EXAMINATION 2026-27**

**NOTE: - PRE-BOARD EXAMINATION WILL BE BASED ON WHOLE  
SYLLABUS**

- Unit wise marks of syllabus to see the syllabus provided by CBSE session 2026-27 for annual examination.
- If any query regarding syllabus of class XII please strictly follow the syllabus provided by CBSE Academic website session 2026-2027.

<b>Textbook-I Fundamentals of Human Geography Map Items for Identification only on Outline Political Map of the World.</b>	
<b>Chapter</b>	<b>Items taken</b>
<b>Chapter 1:</b> Human Geography: - Nature and scope	NIL
<b>Chapter 2:</b> The World Population- distribution, density and growth	NIL
<b>Chapter 3:</b> Human development	NIL
<b>Chapter 4:</b> Primary Activity	<ol style="list-style-type: none"> <li>1) area of subsistence gathering (<b>fig 4.2</b>).</li> <li>2) Major areas of nomadic herding of the world (<b>fig 4.4</b>)</li> <li>3) Major areas of commercial livestock rearing. (<b>fig 4.6</b>)</li> <li>4) Major areas of extensive commercial grain farming. (<b>fig 4.12</b>)</li> </ol>

	Major areas of mixed farming of the world ( <b>fig 4.14</b> )
<b>Chapter 5:</b> Secondary Activity	NIL
<b>Chapter 6:</b> Tertiary and Quaternary Activities	NIL
<b>Chapter 7:</b> Transport, communication and Trade	<p><b>Terminal stations of transcontinental railways</b>-Trans Siberian, trans Canadian, trans Australian railways.</p> <p><b>Major sea port: -</b></p> <ul style="list-style-type: none"> <li>• <b>Europe:</b> north cape, London, Hamburg.</li> <li>• <b>North America:</b> Vancouver, San Francisco, New Orleans.</li> <li>• <b>South America:</b> Rio De Janeiro, colon, Valparaiso,</li> <li>• <b>Africa:</b> suez and Cape town</li> <li>• <b>Asia:</b> Yokohama, shanghai, Hong Kong, Adan, Karachi, Kolkata</li> <li>• <b>Australia:</b> Perth, Sydney, Melbourne</li> </ul> <p><b>Major Airport: -</b></p> <ul style="list-style-type: none"> <li>• <b>Asia:</b> Tokyo, Beijing, Mumbai, Jeddah, Adan</li> <li>• <b>Africa:</b> Johannesburg and Nairobi</li> <li>• <b>Europe:</b> Moscow, London, Paris, Berlin, Rome</li> <li>• <b>North America:</b> Chicago, New Orleans, Mexico City.</li> <li>• <b>South America:</b> Buenos Aires, Santiago.</li> <li>• <b>Australia:</b> Darwin and Wellington</li> </ul> <p><b>Inland Waterway: -</b> Suez Canal, Panama Canal, Rhine Waterway, St. Lawrence waterway</p>
<b>Chapter 8:</b> International Trade	NIL
<b>Note:- Map Items of Pre-Board Examination will be Based on whole syllabus of map items Provided By C.B.S.E</b>	

<b>India - People and Economy</b>	
<b>Map Items for locating and labelling only on the outline political map of India</b>	
<b>List of map items for Annual Examination (2026-2027)</b>	
<b>Chapter</b>	<b>Items taken</b>
<b>Chapter 1:</b> Population Distribution Density Growth and Composition	A State with highest population density & state with lowest population density (2011)
<b>Chapter 2:</b> Human Settlements	NIL
<b>Chapter 3:</b> Land Resources and Agriculture	<p><b>Leading producing states of the following crops:</b></p> <p>(a) Rice (b) Wheat (c) Cotton (d) Jute (e) Sugarcane (f) Tea and (g) Coffee</p>
<b>Chapter 4:</b> Water Resources	NIL
<b>Chapter 5:</b> Mineral and Energy Resources	<p><b>Mines:</b></p> <p><b>Iron-ore mines:</b> Mayurbhanj, Bailadila , Ratnagiri, Bellary <b>Manganese mines:</b> Balaghat, Shimoga <b>Copper mines:</b> Hazaribagh, Singhbhum, Khetri <b>Bauxite mines:</b> Katni, Bilaspur and Koraput <b>Coal mines:</b> Jharia, Bokaro, Raniganj, Neyveli</p>

	<b>Oil Refineries:</b> Mathura, Jamnagar, Baroni Industries
<b>Chapter 6:</b> Planning and Sustainable Development in Indian Context	NIL
<b>Chapter 7:</b> Transport and Communication	NIL
<b>Chapter 8:</b> International Trade	<b>Major Sea Ports:</b> Kandla, Mumbai, Marmagao, Kochi, Mangalore, Tuticorin, Chennai, Vishakhapatnam, Paradwip, Haldia <b>International Air ports:</b> Ahmedabad, Mumbai, Bengaluru, Chennai, Kolkata, Guwahati, Delhi, Amritsar, Thiruvananthapuram & Hyderabad
<b>Chapter 9:</b> Geographical Perspective on selected issues and problems	NIL
<b>Note:- Map Items of Pre-Board Examination will be Based on whole syllabus of Map Items Provided BY C.B.S.E. 2026-2027</b>	

**Prescribed Books:**

1. Fundamentals of Human Geography, Class XII, Published by NCERT
2. India - People and Economy, Class XII, Published by NCERT
3. Practical Work in Geography, Class XII, Published by NCERT

**Note:**

1. The above textbooks are also available in Hindi medium.
2. Kindly refer to the latest editions of all NCERT Textbooks.

**QUESTION PAPER DESIGN GEOGRAPHY CLASSES XI-XII**

S No.	Domains	%
1	<b>Remembering and Understanding</b> Recalling facts, terms, basic concepts, data, and information. Demonstrate understanding of facts and ideas by organizing, comparing, interpreting, giving descriptions, and stating main ideas.	41
2	<b>Application</b> Use a concept in a new situation or unprompted use of abstraction by applying acquired knowledge, facts, techniques and rules.	37
3	<b>Analyzing, Evaluating and Creating</b> Examine and break information into parts and determine how the parts relate to one another and/or to an overall structure or purpose by identifying motives or causes so that its organizational structure may be understood. Distinguish between facts and inferences. Make inferences and find evidence to support generalizations. Synthesis: Builds a structure or pattern from diverse elements. Put parts together to form a whole, with emphasis on creating a new meaning or structure. Create: Put elements together to form a new coherent or functional whole; reorganize elements into a new pattern or structure	22

	<b>Total</b>	<b>100</b>
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